



1x Display Port

1x HDMI

1x Dual Link DVI

Card size: 267 x 127 x 38 mm

Radeon HD 5830

Overclocked Edition

PCI E 2.1 | 1GB GDDR5



ATI
Avivo HD

7.1 HD
Surround
Sound

1080p
FULL HD



Full
DirectX®
11
Support

Expand. Accelerate. Dominate.

The Club 3D Radeon™ HD 5830 Overclocked Edition graphics card is based on ATI™ Cypress LE technology. Prepare to experience a riveting high-definition gaming experience with Club 3D Radeon™ HD 5830 Overclocked Edition graphics card. Expand your visual real estate across up to three displays and get lost in the action with revolutionary ATI Eyefinity Technology¹. Using ATI Stream technology, accelerate even the most demanding applications and do more than ever with your PC. The first to deliver full support for Microsoft DirectX® 11, these graphics card enables rich, realistic visuals and explosive HD gaming performance so you can dominate the competition.

Specifications

- 1GB GDDR5 memory
- 256-BIT Memory Interface
- 825MHz GPU clock
- 4200MHz memory clock
- 1120 Stream Processors
- PCI Express 2.1 support
- Dual slot width active four heatpipe cooler

Key Features

- 40nm process technology
- Compliant with DirectX® 11 and earlier revisions
- ATI Eyefinity technology with support for up to three displays¹
- ATI Stream technology²
- Supports OpenGL
- ATI CrossFireX™ multi-GPU support for highly scalable performance
- ATI Avivo™ HD video and display technology³
- Dynamic power management with ATI Power Play™ technology
- HDCP-Capable⁴

¹ One panel with display port connector or active display port adapter required.

² Requires application support for ATI Stream technology.

³ Feature requires supported video software.

⁴ Requires other compatible components that are HDCP-capable.

Triple Screens

Enjoy an incredibly immersive HD gaming/computing experience with ATI Eyefinity Technology¹ with up to three displays.



System Requirements

- PCI Express® based PC is required with one x16 lane graphics slot available on the motherboard
- 500 Watt or greater power supply with two 75W 6-pin PCI Express® power connector recommended
- 600 Watt and four 6-pin connectors for ATI CrossFireX™ technology in dual mode
- Minimum 1GB of system memory
- Installation software requires CD-ROM drive

Included In The Box

- Club 3D Radeon™ HD 5830 Overclocked Edition graphics card
- DVI to VGA adapter
- CrossFire Bridge
- Driver & E-Manual CD
- Quick install guide

OS Support

- Microsoft® Windows® XP 32/64-Bit
- Microsoft® Windows® Vista 32/64-Bit
- Microsoft® Windows® 7 32/64-Bit

Connectivity



Performance



OVERCLOCKED

Display Support

Digital	Analog
2560x1600	2048x1536

HDTV Support

720p	1080p
HDCP Ready	

Disclaimer

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